

----- POPULATION ESTIMATES -----				----- CANCER INCIDENCE -----			----- LOCAL PUBLIC HEALTH -----		
Total 1997 Population Est 475,320 Percent Female 50.2				(Cancer incidence is for 1996)			<b>Activities Reported</b> <b>Number</b> <b>Per 10,000</b>		
Population per square mile 31 Rank in state . ( 1=highest population density, 72=lowest population density.)				<b>Primary Site</b> <b>Number</b>			<b>Public Health Nursing</b>		
				Breast 372			Total clients 6,857 184		
				Cervical 83			Total visits 19,576 464		
				Colorectal 337			Visits: Reason for		
				Lung, Trachea, & Bronchus 312			Gen hlth promotion 2,076 78		
				Prostate 378			Infant/child hlth 5,194 141		
				Other sites 1,085			Infectious & parasitic 2,015 54		
				Total 2,567			Circulatory 170 11		
							Prenatal 2,112 63		
							Postpartum 3,090 89		
				----- L O N G - T E R M C A R E -----			<b>WIC Participants</b> 17,244 363		
				<b>Community Options and MA Waiver Programs</b>			<b>Clinic Visits</b> 113,647 2,402		
				<b># Clients</b> <b>Costs</b>			Immunization 79,231 1,675		
				COP 908 \$2,696,260			Blood pressure 7,586 286		
				MA Waivers *			<b>Environmental Contacts</b>		
				CIP1A 100 \$4,336,030			Env hazards 11,106 248		
				CIP1B 877 \$14,889,630			Public health nuisance 2,993 64		
				CIP2 353 \$3,452,420					
				COP-W 1,283 \$6,659,950			<b>School Health</b>		
				CSLA 24 \$106,720			Vision screenings 27,657 760		
				Brain Inj 17 \$653,950			Hearing screenings 22,109 608		
				Total COP/Wvrs 2,829 \$32,794,950			<b>Health Education</b>		
				\$2,376,720 of the above Waiver costs were paid as local match/overmatch using COP funds. This amount is not included in above COP costs.			Community sessions 624 16		
							Community attendance 12,587 292		
							School sessions 1,813 44		
							School attendance 27,189 622		
							<b>Staffing - FTEs</b>		
							Total staff 163 3.4		
							Administrators 20 0.4		
							Public health nurses 52 1.1		
							Public health aides 13 0.4		
							Environmental specialists 12 0.4		
							LOCAL PUBLIC HEALTH FUNDING		
							<b>Per</b>		
							<b>Amount Capita</b>		
							Total funding \$8,034,952 \$16.99		
							Local taxes \$4,431,025 \$9.37		

## ----- N A T A L I T Y -----

<b>TOTAL LIVE BIRTHS</b>	5,428
Crude Live Birth Rate	11.4
General Fertility Rate	54.8
Live births with reported congenital anomalies	75 1.4%

<b>Delivery Type</b>	<b>Births</b>	<b>Percent</b>
Vaginal after previous cesarean	162	3
Forceps	55	1
Other vaginal	4,156	77
Primary cesarean	652	12
Repeat cesarean	403	7
Other or unknown	0	0

<b>Birth Weight</b>	<b>Births</b>	<b>Percent</b>
<1,500 gm	45	0.8
1,500-2,499 gm	263	4.8
2,500+ gm	5,119	94.3
Unknown	1	0.0

<b>Birth Order</b>	<b>Births</b>	<b>Percent</b>
First	2,072	38
Second	1,769	33
Third	912	17
Fourth or higher	674	12
Unknown	1	<.5

<b>First Prenatal Visit</b>	<b>Births</b>	<b>Percent</b>
1st trimester	4,393	81
2nd trimester	875	16
3rd trimester	127	2
No visits	21	<.5
Unknown	12	<.5

<b>Number of Prenatal Care visits</b>	<b>Births</b>	<b>Percent</b>
No visits	21	<.5
1-4 visits	160	3
5-9 visits	1,274	23
10-12 visits	2,381	44
13+ visits	1,578	29
Unknown	14	<.5

<b>Marital Status of Mother</b>	<b>Births</b>	<b>Percent</b>
Married	4,195	77
Not married	1,233	23
Unknown	0	0

<b>Education of Mother</b>	<b>Births</b>	<b>Percent</b>
Elementary or less	151	3
Some high school	562	10
High school	2,074	38
Some college	1,519	28
College graduate	1,113	21
Unknown	9	<.5

<b>Smoking Status of Mother</b>	<b>Births</b>	<b>Percent</b>
Smoker	1,130	21
Nonsmoker	4,294	79
Unknown	4	<.5

<b>Race of Mother</b>	<b>Total Births</b>		<b>Low Birth Weight (under 2,500 gm)</b>		<b>Trimester of First Prenatal Visit</b>					
	<b>Births</b>	<b>Percent</b>	<b>Births</b>	<b>Percent</b>	<b>1st Trimester</b>		<b>2nd Trimester</b>		<b>Other/Unknown</b>	
White	5,008	92	280	5.6	4,159	83	730	15	119	2
Black	12	<.5	1	8.3	6	50	5	42	1	8
Other	408	8	27	6.6	228	56	140	34	40	10
Unknown	0	0	.	.	.	.	.	.	.	.

<b>Age of Mother</b>	<b>Fertility</b>		<b>Low Birth Weight (under 2,500 gm)</b>		<b>Trimester of First Prenatal Visit</b>					
	<b>Births</b>	<b>Rate</b>	<b>Births</b>	<b>Percent</b>	<b>1st Trimester</b>		<b>2nd Trimester</b>		<b>Other/Unknown</b>	
<15	6	--	1	16.7	2	33	3	50	1	17
15-17	168	15	11	6.5	102	61	54	32	12	7
18-19	363	52	29	8.0	261	72	80	22	22	6
20-24	1,220	85	67	5.5	956	78	217	18	47	4
25-29	1,787	130	109	6.1	1,501	84	244	14	42	2
30-34	1,329	85	64	4.8	1,127	85	180	14	22	2
35-39	465	25	23	4.9	379	82	75	16	11	2
40+	89	5	4	4.5	65	73	21	24	3	3
Unknown	1	--	*	.	*	.	*	.	*	.

<b>Teenage Births</b>	537	29
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\* - Not reported. Age or race category has less than 5 births

## ----- M O R B I D I T Y -----

## REPORTED\* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	88
Giardiasis	66
Hepatitis Type A	8
Hepatitis Type B**	19
Hepatitis NANB/C***	<5
Legionnaire's	5
Lyme	69
Measles	0
Meningitis, Aseptic	16
Meningitis, Bacterial	<5
Mumps	0
Pertussis	20
Salmonellosis	111
Shigellosis	<5
Tuberculosis	12

- \* 1997 provisional data  
 \*\* Includes all positive HBsAg test results  
 \*\*\* Includes acute disease only

Sexually Transmitted Disease

Chlamydia Trachomatis	336
Genital Herpes	165
Gonorrhea	21
Nongonococcal Cervicitis	<5
Nongonococcal Urethritis	<5
Syphilis	<5

## ----- I M M U N I Z A T I O N S -----

Children in Grades K-12 by  
Compliance Level

Compliant	89,669
Non-compliant	1,289
Percent Compliant	98.6

## ----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

<b>TOTAL DEATHS</b>	4,394
Crude Death Rate	924

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	7	.
5-14	23	33
15-19	20	53
20-34	74	83
35-54	301	223
55-64	367	848
65-74	872	2,320
75-84	1,392	5,458
85+	1,319	14,554

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	19	.
Neonatal	14	.
Post-neonatal	5	.
Unknown	.	.

Race of Mother

White	17	.
Black	1	.
Other	1	.
Unknown	.	.

Birth Weight

<1,500 gm	7	.
1,500-2,499 gm	6	.
2,500+ gm	6	.
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	43	7.9
Neonatal	14	.
Fetal	29	5.3

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	1,292	272
Coronary heart disease	909	191
Cancer (total)	1,071	225
Lung	236	50
Colorectal	124	26
Female breast	86	36*
Cerebrovascular Disease	351	74
Chron Obstr Pulmonary	204	43
Pneumonia & Influenza	178	37
Injuries	182	38
Motor vehicle	73	15
Diabetes	102	21
Infectious & Parasitic	49	10
Suicide	56	12

\* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING  
OR CONTRIBUTING CAUSE OF DEATH

Alcohol	66	14
Other Drugs	72	15
Both Mentioned	8	.

## ----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	5,289	75
Alcohol-Related	673	28
With Citation:		
For OWI	434	1
For Speeding	248	0
Motorcyclist	149	3
Bicyclist	112	0
Pedestrian	60	2

## H O S P I T A L I Z A T I O N S

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita	DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
<b>Injury-Related: All</b>						<b>Alcohol-Related</b>					
Total	4,106	8.6	4.6	\$9,011	\$78	Total	1,939	4.1	6.0	\$3,785	\$15
<18	409	3.4	4.1	\$8,243	\$28	18-44	1,123	6.3	5.4	\$3,246	\$20
18-44	1,046	5.8	3.9	\$8,820	\$51	45-64	577	5.6	5.3	\$4,032	\$23
45-64	811	7.9	4.5	\$9,345	\$74	<b>Pneumonia and Influenza</b>					
65+	1,840	25.5	5.1	\$9,142	\$233	Total	1,715	3.6	5.2	\$6,461	\$23
<b>Injury: Hip Fracture</b>						<18	263	2.2	3.2	\$3,566	\$8
Total	560	1.2	5.4	\$10,384	\$12	45-64	225	2.2	4.8	\$6,346	\$14
65+	513	7.1	5.5	\$10,309	\$73	65+	1,098	15.2	5.8	\$7,270	\$111
<b>Injury: Poisonings</b>						<b>Cerebrovascular Disease</b>					
Total	259	0.5	2.0	\$3,471	\$2	Total	1,452	3.1	4.7	\$7,941	\$24
18-44	146	0.8	1.9	\$3,503	\$3	45-64	217	2.1	5.0	\$10,302	\$22
<b>Psychiatric</b>						65+	1,197	16.6	4.6	\$7,298	\$121
Total	2,422	5.1	8.3	\$5,463	\$28	<b>Chronic Obstructive Pulmonary Disease</b>					
<18	485	4.0	9.6	\$5,785	\$23	Total	1,126	2.4	4.1	\$5,207	\$12
18-44	1,084	6.0	6.5	\$4,183	\$25	<18	205	1.7	2.1	\$2,455	\$4
45-64	389	3.8	8.8	\$5,796	\$22	18-44	96	0.5	2.7	\$3,757	\$2
65+	464	6.4	10.8	\$7,836	\$50	45-64	200	1.9	4.2	\$5,629	\$11
<b>Coronary Heart Disease</b>						65+	625	8.7	4.9	\$6,198	\$54
Total	3,238	6.8	4.1	\$14,314	\$98	<b>Drug-Related</b>					
45-64	1,050	10.2	3.5	\$14,749	\$151	Total	246	0.5	9.7	\$5,384	\$3
65+	2,038	28.2	4.5	\$14,244	\$402	18-44	109	0.6	7.0	\$4,340	\$3
<b>Malignant Neoplasms (Cancers): All</b>						<b>Total Hospitalizations</b>					
Total	2,169	4.6	6.5	\$11,931	\$54	Total	53,625	112.8	4.2	\$6,805	\$768
18-44	160	0.9	5.9	\$14,225	\$13	<18	9,264	76.7	3.0	\$3,250	\$249
45-64	640	6.2	6.0	\$11,974	\$74	18-44	13,558	75.5	3.3	\$4,788	\$362
65+	1,341	18.6	6.7	\$11,467	\$213	45-64	9,637	93.7	4.4	\$8,636	\$809
<b>Neoplasms: Female Breast (rates for female population)</b>						65+	21,166	293.3	5.3	\$8,820	\$2,587
Total	179	0.7	2.4	\$6,220	\$5	<b>-- PREVENTABLE HOSPITALIZATIONS * --</b>					
<b>Neoplasms: Colo-rectal</b>						Total	7,162	15.1	4.4	\$5,688	\$86
Total	288	0.6	8.9	\$15,295	\$9	<18	846	7.0	2.3	\$2,515	\$18
65+	222	3.1	9.2	\$15,845	\$49	18-44	767	4.3	3.6	\$4,851	\$21
<b>Neoplasms: Lung</b>						45-64	1,208	11.7	4.5	\$6,565	\$77
Total	192	0.4	7.1	\$13,497	\$5	65+	4,341	60.2	4.9	\$6,209	\$374
<b>Diabetes</b>						* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations in 1996 using the 1997 definition would have been 7,480.					
Total	533	1.1	5.4	\$7,822	\$9						
65+	200	2.8	5.8	\$7,146	\$20						